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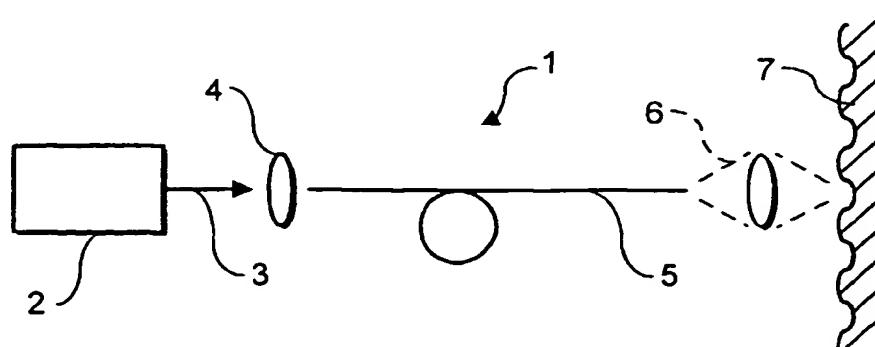
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(54) Title: **TISSUE REJUVENATION BY ILLUMINATING RADIATION**



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(57) Abstract: Collagen containing structures are stimulated by illuminating the target structure with illuminating radiation causing elevation of the temperature of the target structure. The radiation is specifically dosed to the target being controlled to induce a precise and predetermined inflammatory response in the target tissue. The target tissue structure is illuminated directly, without the illuminating radiation passing significantly through extraneous tissue.